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Pocket No.: 066872-0032

**PATENT**

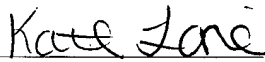
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : LIANG, Yanbin, et al.  
Appl. No. : 10/620,289  
Filed : July 14, 2003  
Title : HUMAN PROSTAGLANDIN FP  
RECEPTOR VARIANTS AND  
METHODS OF USING SAME  
Grp./A.U. : 1632  
Examiner: : NOT YET ASSIGNED

Customer No.: 41552  
Confirmation No.: 3328

**CERTIFICATE OF MAILING (37 CFR. § 1.8(a))**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 25, 2005.

  
Kate Lane

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:


Transmitted herewith is a Supplemental Information Disclosure Statement in the above-identified application.

Also attached: 1 Information Disclosure Listing of Reference  
9 References

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

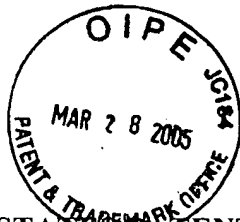
Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

  
Deborah L. Cadena  
Registration No. 44,048

4370 La Jolla Village Drive, Suite 700  
San Diego, CA 92122  
858.535.9001 DLC:kml  
Facsimile: 858.597.1585  
**Date: March 25, 2005**

Docket No.: 066872-0032



**PATENT**

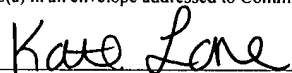
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Kate Lane

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Serial No.: 10/620,289

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

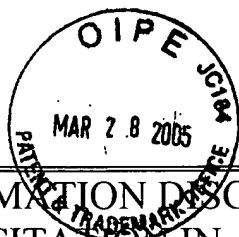
A handwritten signature in black ink, appearing to read "Deborah L. Cadena".

Deborah L. Cadena  
Registration No. 44,048

4370 La Jolla Village Drive, Suite 700  
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Phone: 858.535.9001 DLC:kml  
Facsimile: 858.597.1585  
**Date: March 25, 2005**

**Please recognize our Customer No. 41552  
as our correspondence address.**

SDO 28143-1.066872.0032



# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ATTY. DOCKET NO.  
**066872-0032**

SERIAL NO.  
**10/620,289**

APPLICANT  
**Liang, Yanbin, et al.**

FILING DATE  
**July 14, 2003**

GROUP  
**1632**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US 2004/0082013	04-29-2004		
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
	2	WO 00/29614	05-25-2000			
	3	WO 03/070902	08-28-2003			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	4	BREYER et al., "Prostanoid receptors: Subtypes and signaling," <u>Annu. Rev. Pharmacol. Toxicol.</u> 41:661-690 (2001)
	5	SAKAMOTO et al., "Cloning and characterization of the novel isoforms for PGF <sub>2α</sub> receptor in the bovine corpus luteum," <u>DNA Sequence</u> 13(5):307-311 (2002)
	6	VIELHAUER et al., "Cloning and localization of hFP <sub>s</sub> : a six-transmembrane mRNA splice variant of the human FP prostanoid receptor," <u>Archives of Biochem. Biophys.</u> 421:175-185 (2004)
	7	DATABASE ACCESSION NUMBER: CD013876
	8	DATABASE ACCESSION NUMBER: CD013877
	9	DATABASE ACCESSION NUMBER: U73798

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.